F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	SEE BELOW		

## PROJECT DESCRIPTION

- I. This portion of the project involves the modification of the existing intersection traffic control signal of MD 201 (Kenilworth Avenue) and Edmonston Road located in Riverdale, Maryland.
- II. This intersection will operate in a five-phase, semi- actuated mode. An alternate pedestrian phase will be provided for north leg of the intersection. There is currently a full-traffic actuated, eight-phase traffic controller at this intersection which will be utilized.
- III. Special Notes
  - 1. Maintenance of traffic will be utilized using the following plates for traffic control: 104.00 - 12, 104.31 - 01, 104.49-01, 104.44-01, 104.45-01, 104.46-01, 104.35-01, 104.33-02, 104.32-02.
  - 2. The following are contact persons for District #3:

Mr Charles Watkins	Augie Rebish
District Engineer	District Utilities Engineer
301-513-7311	301-513-7350
Mr. Majid Shakib	Mr. Randy Brown
Assistant District Engineer	Asst. District Engineer-Maintenance
301-713-7358	301-513-7304

Mr. Richard Daff Chief, Traffic Operations Division 410-787-7630

## EQUIPMENT LIST

A. Fauipment to be supplied by the Administration.

A. E	quipment to	be supp	orred by the A	dillinistration.
CATEGORY CODE	QUANTITY	UNITS	SPECIFICATIO SECTION	N DESCRIPTION
973023	36	SF	813	Sheet aluminum signs consisting of:
	1	EΑ	×××	R3-5R, (30 in. x 36 in.) "Right Turn Only", mast arm mount
	1	EΑ	xxx	R4-7, (30" x 36")- "Keep right of median" - ground mount
	1	EA	XXX	R10-11b, $(24" \times 30")$ - "No Turn on red" - mast arm mount
	2	EA	xxx	R10-12, $(30'' \times 36'')$ - "Left turn yield on green" - mast arm mount

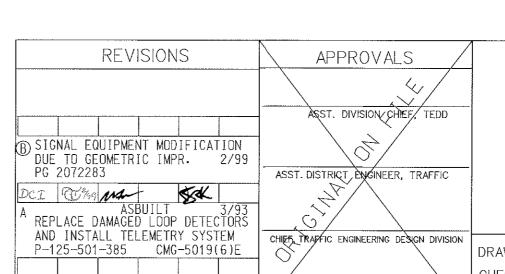
## EQUIPMENT LIST

CODE	QUANTITY	UNITS	SPECIFICATION SECTION	DESCRIPTION
120500	1	EA	104	Maintenance of Traffic
585416	5 110	LF	555	Furnish and install 24 in. white reflective thermoplastic pavement marking
585414	250	LF	555	Furnish and install 12 in. white reflective thermoplastic pavement marking
585412	90	LF		Furnish and install 6 in. white reflective thermoplastic pavement marking
805150	100		805	Furnish and install 3 in. schedule 80 rigid PVC conduit-slotted
800000	270	1	805	Furnish and install 2 in. schedule 80 rigid PVC conduit- trenched
811001	3	EA	811	Furnish and install electrical handhole
861105	120	LF	810	Furnish and install electrical cable - 2 conductor (No. 14 AWG)
861107	190		810	Furnish and install electrical cable – 5 conductor (No. 14 AWG)
861108	660	LF	810	Furnish and install electrical cable - 7 conductor (No. 14 AWG)
832020	220	LF	810	Furnish and install No. 6 AWG stranged bare copper ground wire
813015	28	SF	813	Install overhead sign
813014	8	SF	813	Install ground mounted sign
800000	1	EA	SP	Remove and dispose of existing material and equipment
811002	2	EA	811	Remove existing handhole
862102	560	LF		Furnish and install sawcut for signal loop detector
801104	20	LF		Furnish and install 4 in. x 4 in. wood sign support
862101	1650	LF		Furnish and install loop wire No. 14 AWG - THWN
861104	1575	LF		Furnish and install electrical cable — 2 conductor,(No. 14 AWG) — (Aluminun Shielded)
805160	30	LF		Furnish and install 1 in. liquid tight flexible non-metallic conduit sleeve for loop wire.
805011	30	LF		Furnish and install galvanized steel conduit sleeve for detector wire.
800000	1	EA	SP	Furnish and install 38 ft mast arm.
800000	1	EΑ	SP	Furnish and install 12 ft. sleeve for mast arm.
860265	1	EA	814	Relocate existing signal head
860122	1	EΑ	814	Furnish and install 12 in. 1 way 3 section (R,Y,G polycarbonate signal head—mast arm mount
860162	2	EA	814	Furnish and install 12 in. 1 way 3 section (R,Y,C polycarbonate signal head—pole mount
860140	3	EΑ	814	Furnish and install 12 in, 1 way 5 section (R,Y,G,YA,GA) polycarbonate signal head

UTILITY LEGEND
— T — T — TELEPHONE CABLES — G — G — GAS MAIN — W — W — WATER MAIN — S — S — SEWER MAIN — E — E — ELECTRIC CABLES — A — A — AERIAL CABLES — BC — BURIED CABLE — SD — STORM DRAIN
CENMETDIC LECEND

GEOMETRIC LEGEND

— EXISTING GEOMETRICS - PROPOSED GEOMETRICS



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION

GENERAL INFORMATION SHEET MD 201 (KENILWORTH AVE) AT EDMONSTON ROAD

DATE \_\_\_/\_\_/\_ 000-000-000 DRAWN BY: B. THOMPSON F.A.P. NO. PLAN 000-000-000 SHEET NO .: CHECK BY: S. RENZI SHEET NO. \_92\_\_ **1176** B DIRECTOR, OFFICE OF TRAFFIC & SAFETY SCALE: 1"=20' PRINCE GEORGE'S